ENGINEERING DEPARTMENT

BUREAU OF SANITARY ENGINEERING, BANGALORE.

Notification dated 14th March 1938.

Notice is hereby given that sealed tenders will be received at the Office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M. on 30th March 1938, for constructing Settling Tank at Harihar for water-supply to Davangere. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1938.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 1,400 in cash (no cheques will be accepted) as earnest money, and be superscribed "Tender for constructing Settling Tank at Harihar for water-supply to Davangere," in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with the Director of Public Health who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Sanitary Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of disputes about rates, quantities, measurements, quality of work, etc., and in all disputes of any kind, the decision of the Director of Public Health will be final and legally binding.

Abstract estimate of quantities of work for constructing a Settling Tank at Harihar for Water Supply to Davangere.

No.	Particulars	Unit	Quantity
1	Earthwork excavation in hard gravel mixed with jelly	C.yd.	2,828
2	Concrete in combination mortar, *viz.*, cement and lime mortar (1 : 2) mixed in the proportion of 1 cement with 6 of lime mortar and concrete in the proportion of 1 combination mortar and 2 of freshly broken quartz jelly 1″ size	C.ft.	16,575
3	Burnt brick in combination mortar with cement and lime mortar of (1 : 2) mixed in the proportion of 1 cement with 6 of lime mortar for lining the sloping faces of settling tank in two courses brick on edge	C.ft.	11,726
4	Cement plastering ¾″ thick 1 : 3 proportion	Sqr.	182·28
5	¾″ thick plastering in combination mortar with cement and lime mortar of (1 : 2) mixed in the proportion of 1 cement with 6 of lime mortar	Sqr.	25·00
6	Constructing parapet wall 9″ thick and 2 ft. high with burnt brick in mortar and plastering	R.ft.	452
7	Laying and jointing old and new 8″ C. I. pipe with lead	Joint	100
8	Laying and jointing 12″ C. I. pipe with lead	Joint	10
9	Laying and jointing 12″ cement joints	Joint	90
10	Laying and jointing 8″ steel pipe for scour with cement joints ..	Joint	17
11	Constructing valve cisterns as per type designs	No.	2
12	Constructing valve cisterns, 10′ deep	No.	4
13	Earthwork excavation for laying 8″ and 12″ pipes and re-filling ..	C.yd.	834

Notification dated 14th March 1938.

Notice is hereby given that sealed tenders will be received at the office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M. on 30th March 1938, for extending the present Pump House at Harihar for locating the 17' diameter Jewell Gravity Filter for water supply to Davangere. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1938.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 150 in cash (no cheques will be accepted) as earnest money, and be superscribed "Tender for extending the present Pump House at Harihar, for locating the 17' diameter Jewell Gravity Filter for water supply to Davangere," in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with the Director of Public Health, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Sanitary Engineer's Office in due course. No enquiry regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Director of Public Health will be final and legally binding.

Abstract Estimate of quantities of work for extending the present Pump House at Harihar for locating the 17' diameter Jewell Gravity Filter for Davangere Town Water Supply.

No.	Particulars	Unit	Quantity
1	Earthwork excavation for foundation	C.yd.	21
2	Stone jelly in chunam mortar for foundation	C.ft.	345
3	Burnt stone in mortar for foundation	C.ft.	352
4	Burnt brick in mortar for superstructure	C.ft.	1,058
5	Burnt stone slabs 4½" to 6" thick dressed and fixed	S.ft.	258
6	Chunam plastering	Sqr.	14·41
7	Teakwood door 5"×6" frame 1½" thick planks, panelled shutters with iron fittings complete	S.ft.	48
8	Teakwood windows 3½"×4½" frame with 1" thick plank, ½ panelled and ½ glazed	S.ft.	96
9	Teakwood ventilators 3"×4" frame with glazed shutters and iron bars	S.ft.	35
10	Iron Trusses as per design	No.	2
11	Teakwood wrought and put up	C.ft.	62·50
12	Roofing with 1st class Mangalore Tiles on 2"×1" teak reepers	Sqr.	11·00
13	Ridge-tiles set in mortar and cement pointed	R.ft.	·35
14	Chunam borders and patties over gables	R.ft.	64
15	Painting with silicate grey, 2 coats	Sqr.	12·88
16	Teakwood eave-board 9"×1"	R.ft.	84
17	Cement pointing to basement	Sqr.	0·84
18	Teakwood finials	No.	·12
19	Teakwood pendants	No.	2
20	White and colour washing	Sqr.	60·00

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